

Abstract of the Disclosure

5 A touch sensitive navigational surface functions as a user interface to
a communication device such as a cellular telephone. An electromechanical
dielectric (EMD) film coextensive with at least a portion of the surface of the
cover of the device selectively functions as a sensor, microphone or speaker.
The EMD film is placed behind a display to provide a user interface touch
sensitive screen capable of sensing the direction of touching. At least a
portion of the EMD film functions as a fingerprint recognition system to
provide security means for controlling access and limiting call completion to
10 an authorized user.